

CLAIMS

1. Transport assembly (10) comprising a transportation means (1) which comprises a pallet-like carrying structure (2) with two long sides (21), two short sides (22), four corners (23), an upper surface (24) and a lower surface (25), that the carrying structure is provided with wheels (3) at each of the four corners (23) of which at least two of the wheels (3) possibly are of the swivel castor wheel type (3'), that the upper surface (24) furthermore is provided with receiving means which are intended to receive the wheels (3) of a second transportation means (1) stacked on top of a first transportation means (1) so that a number of such transportation means may be stacked, and fixated horizontally, one on top of the other, the upper surface (24) being provided with two narrow long side channels (26) arranged parallel to the long sides (21) and stretching from one short side (22) to the other, the long side channels (26) being placed at a distance from each other which is mainly equal to the distance between the wheels (3), as seen from a short side (22), wherein transportation means (1) may be placed one on top of the other by rolling them into engagement with each other in a lengthways direction characterised in that the transport assembly (10) further comprises a plurality of containers (4) stacked on top of the transportation means (1) and a lid (5) applied on top of the stack of containers (4).
2. Transport assembly (10) according to claim 1, characterised in that the stack of containers (4) and the lid (5) is secured to the transportation means (1) by means of tensional straps (6).
3. Transport assembly (10) according to claim 2, characterised in that the transport assembly (10) is secured from unauthorised tampering by means of providing the tensional strap with a seal.
4. Transport assembly (10) according to claim 1, characterised in that the transport assembly (10) is secured from unauthorised tampering by means of providing the transportation means (1), the containers (4) and the lid (5) with one or more seals.
5. Transport assembly (10) according to any of the claims 1 - 4, characterised in that the containers (4) are provided with a base and four foldable side walls

6. Transport assembly (10) according to claim 1, characterised in that the lid (5) is provided with receiving means which are intended to receive the wheels (3) of a second transportation means (1) of a second transport assembly stacked on top of a first transportation means (1) so that a plurality of such transport assemblies (10) may be stacked, and fixated horizontally, one on top of the other, an upper surface (54) of the lid (5) being provided with two parallel narrow long side channels (55) of the lid (5) stretching from one short side of the lid to the other, the long side channels (55) of the lid (5) being placed at a distance from each other which is mainly equal to the distance between the wheels (3), as seen from a short side (22), wherein transportation means (1) may be placed on top of the lid (5) by rolling it into engagement with the lid (5) in a lengthways direction.
7. Transport assembly (10) according to claim 6, characterised in that the long side channels (55) of the lid (5) are provided with channel stoppers (55') of the lid (5) placed at a distance from each of the short side ends of the long side channels (55) of the lid (5), which distance is adapted to the radius of the wheels (3) so that a wheel (3) is prevented from moving inwards or outwards in the long side channel (55) of the lid (5).
8. Transport assembly (10) according to claim 7, characterised in that inner channel stoppers (55'') of the lid (5) are placed at a position corresponding to the vertical swivelling axis of the swivel castor wheels (3').
9. Transport assembly (10) according to claim 1 or 2, characterised in that a plurality of containers (4) in a collapsed state, a plurality of lids (5) and possibly a plurality of transportation means (1) are assembled as a unit kept together by means of the tensional straps (6) during empty return transport of said containers (4).
10. Transport assembly (10) according to claim 6, characterised in that the lid (5) is on its lower side provided with protrusions intended to interact with upper side wall edges of the containers (4), said interaction resulting in stabilising a stack of containers (4).
11. Transport containers (10) according to claim 2, characterised in that the tensional strap (6) comprises a strap and a tensioning device, said tensioning device being integrated in the transportation means (1).